

**INSTAPAK™**

DPM 6060

PRODUCT DATA SHEET

SECTION I

MANUFACTURER'S NAME Instapak Corporation		EMERGENCY TELEPHONE NO. 203/792-2360
ADDRESS (Number, Street, City, State, and ZIP Code) Old Sherman Turnpike, Danbury, CT 06810		
CHEMICAL NAME AND SYNONYMS Ethylene Glycol Monoethyl Ether; 2-Ethoxyethanol		TRADE NAME AND SYNONYMS Instapak Gun Solvent
CHEMICAL FAMILY Glycol Ethers	FORMULA C₂H₅OC₂H₄OH	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Ethylene Glycol Monoethyl Ether				100	200ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	276	SPECIFIC GRAVITY (H ₂ O=1) @ 20/20° C	0.9311
VAPOR PRESSURE (mm Hg.) @ 20° C	4	PERCENT, VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	3.1	EVAPORATION RATE (_____=1) (Butyl Acetate)	1
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR Colorless liquid; mild and nonresidual odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) tag open cup 120° F	FLAMMABLE LIMITS	Lel 1.8	Uel 14.0
EXTINGUISHING MEDIA Carbon dioxide or dry chemical for small fires			
SPECIAL FIRE FIGHTING PROCEDURES use alcohol-type foam for large fires.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 ppm

EFFECTS OF OVEREXPOSURE
Trace of skin and eye irritation on contact. Breathing vapors will be irritating and will not be tolerated for long in harmful amounts.

EMERGENCY AND FIRST AID PROCEDURES
Flush skin and eye contact with plenty of water. If inhaled, remove to fresh air. Give oxygen if breathing is difficult and call a physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Aklalies

INCOMPATABILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Eliminate all sources of ignition and flammables. Flush with water.

WASTE DISPOSAL METHOD
Atomize into a incinerator. Combustion may be improved by mixing with a more flammable solvent.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) All purpose canister mask		
VENTILATION	LOCAL EXHAUST Preferable	SPECIAL
	MECHANICAL (General) Acceptable	OTHER
PROTECTIVE GLOVES Rubber gloves	EYE PROTECTION Face shield	
OTHER PROTECTIVE EQUIPMENT laboratory coat, eye bath, safety shower.		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks and fire

OTHER PRECAUTIONS Do not store in copper.